



Section B

100 Area Clean Up

PROJECT MANAGERS

B. Bilson, RL
(509) 376-6628

L.J. Olguin, FH
(509) 372-8233

INTRODUCTION

The 100 Area Clean Up consists of Zones 4, 6, and 7, and Project Management Support, Project Baseline Summary (PBS) RL-RC01, Work Breakdown Structure (WBS) 3.1.1.4, 3.1.1.6, 3.1.1.7, and 3.1.1.8.

NOTE: Unless otherwise noted, all information contained herein is as of the end of August 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that no milestones are due.

NOTABLE ACCOMPLISHMENTS

Five of five in situ redox manipulation (ISRM) re-injections were completed; resin waste designation was completed for the 100-HR-3 and 100-KR-4 Pump and Treats; and twenty-two Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Interim Action Monitoring wells were sampled as planned. In addition, a reduction in the cost of regeneration of resin was negotiated in a meeting between Fluor Procurement Services and US Filter-Recovery to satisfy a regenerated resin performance issue; and resin changeouts at 100-HR-3 and 100-KR-4 and clino changeouts at 100-NR-2 Pump and Treats were completed as planned. Pump and Treats continue to operate at an average of 98.5% availability.

SAFETY

All Central Plateau Remediation Project (CP) Safety and Conduct of Operations information is reported in section F.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

None to report.

Opportunities for Improvement

None to report.

UPCOMING ACTIVITIES

None to report.

MILESTONE ACHIEVEMENT

FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
M-16-27C	Complete 100-HR-3 Phase III, ISRM Barrier Emplacement	TPA	6/30/03			On Schedule

PERFORMANCE OBJECTIVES

None to report.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

Sub-Project		BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS RC01 WBS 3.1.1.4	Zone 4	527	441	237	(85)	-16%	205	46%	937
PBS RC01 WBS 3.1.1.6	Zone 6	194	126	70	(68)	-35%	57	45%	306
PBS RC01 WBS 3.1.1.7	Zone 7	257	238	133	(18)	-7%	106	44%	420
PBS RC01 WBS 3.1.1.8	Project Management and Support	145	135	89	(10)	-7%	46	34%	259
Total 100 Area River Corridor Clean Up		1,123	941	528	(182)	-16%	413	44%	1,921

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$0.2 (16 percent) is primarily due to delays in shipping resins for regeneration to the offsite vendor during August. This delay is a result of issues surrounding the transition of the waste designation process. The favorable cost variance of \$0.4M (44 percent) is due to a contract being set up with one charge code that supports multiple pump and treat activities. Cost transfers will be necessary to move cost as appropriate. Alternatives for setting up these contracts in the future are being investigated.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives by explaining the variance.

Schedule Variance Analysis: (-\$0.2M)

Zone 4 — 3.1.1.4/RC01

Description and Cause: The unfavorable schedule variance is due to 100-HR-3 resins not being analyzed or shipped for regeneration due to delays in the waste designation process.

Impact: Some FY02 resin regeneration will not be completed by September 30, 2002.

Corrective Action: Resin regeneration FY02 scope will be completed by November 2002.

Zone 6 — 3.1.1.6/RC01

Description and Cause: The unfavorable schedule variance is due to 100-HR-3 resins not being analyzed or shipped for regeneration due to delays in the waste designation process.

Impact: Some FY02 resin regeneration will not be completed by September 30, 2002.

Corrective Action: Resin regeneration FY02 scope will be completed by November 2002.

All other sub-projects are within established threshold.

Cost Variance Analysis: (+ \$0.4M)

Zone 4 — 3.1.1.4/RC01

Description and Cause: The favorable cost variance is due to sample analysis accruals not being submitted for August due to transition, and less labor costs than planned due to shortage of staff.

Impact: None.

Corrective Action: Fourth quarter accruals will be submitted by September 15, and staff hiring is in process.

Zone 6 — 3.1.1.6/RC01

Description and Cause: The favorable cost variance is due to sample analysis accruals not being submitted for August due to transition and less labor costs than planned due to shortage of staff.

Impact: None.

Corrective Action: Fourth quarter accruals will be submitted by September 15, and staff hiring is in process.

Zone 7 — 3.1.1.7/RC01

Description and Cause: The favorable cost variance is due to sample analysis accruals not being submitted for August due to transition and less labor costs than planned due to shortage of staff.

Impact: None.

Corrective Action: Fourth quarter accruals will be submitted by September 15, and staff hiring is in process.

Project Management and Support — 3.1.1.8/RC01

Description and Cause: The favorable variance is due to a delay in the realization of lab subcontractor costs.

Impact: No Impact.

Corrective Action: The accruals will be corrected.

ISSUES

TECHNICAL, Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASLINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.